AUTHOR INDEX TO VOLUME 10

Beker, B., 387

Capsalis, C. N., 229
Casey, K. F., 349
Collins, J. D., 423
Cottis, P. G., 453
Cwik, T, 21

D'Angelo, J., 177
Daniele, V., 245
Dudley, D. G., 349

Elliot, R. S., 327

Ferraro, R. D., 21
Frantzeskakis, D. J., 229

Gilli, M., 245
Glover, K. J., 85
Gordon, R., 163
Gulick, J. J., 327

Hall, W. F., 127
Hill, D. A., 279

Jacobi, N., 21
Jin, J.-M., 423
Johnson, W. A., 41

Kress, R., 1

Liewer, P. C., 21
Lindell, I. V., 313
Lockhart, T. G., 21
Lyzenga, G. A., 21

Madsen, N. K., 147
Mahon, J. P., 377

Mayergoyz, I. D., 177
McClary, R. L., 85
Miliaraki, A., 453
Mittra, R., 163
Mohammadian, A. H., 127

Newman, E. H., 65
Nikoskinen, K. I., 313

Orta, R., 213

Parker, J. W., 21
Patterson, J. E., 21
Peterson, A. F., 293
Portnoff, M. R., 349

Rao, S. M., 407

Sancer, M. I., 85
Savi, P., 213
Shankar, V., 127
Sharpe, R. M., 41
Simoni, D. A., 21
Smith, P. D., 439

Taflove, A., 105, 387
Tascone, R., 213

Umashankar, K. R., 105, 387
Uslenghi, P. L. E., 201
Uzunoglu, N. K., 229, 453

Viterbo, E., 245
Volakis, J. L., 423

Weiglhofer, W. S., 271
Wilton, D. R., 41, 407

Ziolkowski, R. W., 147

AUTHOR INDEX TO VOLUME 10

Beker, B., 387

Capsalis, C. N., 229
Casey, K. F., 349
Collins, J. D., 423
Cottis, P. G., 453
Cwik, T, 21

D'Angelo, J., 177
Daniele, V., 245
Dudley, D. G., 349

Elliot, R. S., 327

Ferraro, R. D., 21
Frantzeskakis, D. J., 229

Gilli, M., 245
Glover, K. J., 85
Gordon, R., 163
Gulick, J. J., 327

Hall, W. F., 127
Hill, D. A., 279

Jacobi, N., 21
Jin, J.-M., 423
Johnson, W. A., 41

Kress, R., 1

Liewer, P. C., 21
Lindell, I. V., 313
Lockhart, T. G., 21
Lyzenga, G. A., 21

Madsen, N. K., 147
Mahon, J. P., 377

Mayergoyz, I. D., 177
McClary, R. L., 85
Miliaraki, A., 453
Mittra, R., 163
Mohammadian, A. H., 127

Newman, E. H., 65
Nikoskinen, K. I., 313

Orta, R., 213

Parker, J. W., 21
Patterson, J. E., 21
Peterson, A. F., 293
Portnoff, M. R., 349

Rao, S. M., 407

Sancer, M. I., 85
Savi, P., 213
Shankar, V., 127
Sharpe, R. M., 41
Simoni, D. A., 21
Smith, P. D., 439

Taflove, A., 105, 387
Tascone, R., 213

Umashankar, K. R., 105, 387
Uslenghi, P. L. E., 201
Uzunoglu, N. K., 229, 453

Viterbo, E., 245
Volakis, J. L., 423

Weiglhofer, W. S., 271
Wilton, D. R., 41, 407

Ziolkowski, R. W., 147

SUBJECT INDEX TO VOLUME 10

Analysis of the pulse propagation in a nonlinear dielectric parabolic profile slab waveguide, 229

Design of linear and planar arrays of waveguide-fed longitudinal slots, 327
Diffraction of a plane wave by a strip grating, 245

Effect of finite conductivity on frequency selective surface behavior, 213
E-field, H-field, and combined field solution for arbitrarily shaped three-dimensional dielectric bodies, 407
Electric and magnetic dipole radiation in a random medium, 279
Electromagnetic computation using parametric geometry, 85
Electromagnetic field representation in (inhomogeneous) isotropic chiral media, 271
Electromagnetic scattering by arbitrarily shaped two-dimensional perfectly conducting objects coated with homogeneous anisotropic materials, 387

Finite-difference time-domain method for numerical modeling of electromagnetic wave interactions, 105
Finite element methods for the solution of RF radiation and scattering problems, 177

Improvement to Stevenson's derivation of integral equations for waveguide slot analysis, 377
Insertion loss and phase shift variations of microwave signals passing through heated tissues, 453
Instabilities in time marching methods for scattering: cause and rectification, 439
"Interior resonance" problem associated with surface integral equations of electromagnetics: numerical consequences and a survey of remedies, 293

Modeling scattering from and radiation by arbitrary shaped objects with the electric field integral equation triangular surface patch code, 41

Numerical solution of boundary integral equations in time-harmonic electromagnetic scattering, 1

Parallel computation applied to electromagnetic scattering and radiation analysis, 21
Partial differential equation methods for solving the problem of electromagnetic scattering from a body of revolution, 163
Polygonal plate modeling, 65

Radiation and dispersion effects from frequency-modulated (fm) sources, 349

Scattering by an impedance sphere coated with a chiral layer, 201

Three-dimensional modified finite volume technique for Maxwell's equations, 147
Time-domain, finite-volume treatment for the Maxwell equations, 127
Time-domain green function corresponding to a time-hormonic point source in complex space, 313